~~FIRST~~ & Final

Orginal/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For other works)

No..... Date:.....

Division:: **DASARAHALLI** **Sub-Division:**

Bill Received No....454/13-14....Dated...31.10.13.....Cash Book Vocher No.....Dated.....

Scheduled Docket No..... Head of Account.....

Name of work (as Per Sanctioned Estimate.):- **Asphalting From Pipe line Road Junction to Abbigere village main Road in shettyhalli Sub division Ward No 12.**

Name of Contractor and Full Address: :- **Technical Manger (west) Karnataka Rural Infrastructure Development Limted, Projected Implementation unit, Madhavanagara,**

Reference to Agreement No:- **EE/DD/WO/122/11-12**

Certified that the measurements were taken by me on ....and recorded in pages.....167733/2 - 167741/2.....

Measurements Book No....1678/10-11.... and that the work is satisfaction executed

Contractor Signature. Officer-in-charge of work.

Certified that the measurements were taken by me on ..... and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **Work Code No. 012-12-000019** Sub Division Officer 29/8/13

		Amount
1	Total Value of work done or supplies made as per account. Bill upto date	1094129 2 = 2
2	Deduct amount to be held in reserve being ..... Percent Rs. .....~~Ded Pre Pay~~	~~108678~~
3	Deduct amount to be held in reserve being balance ~~2nd & final~~ Ded. Pre Pay	1003261 42
4	Deduct payments: a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... III & Final	90867820
	Amount adjusted towards cash advance recovery of	IT - 18174 -
	b) Payments cost store or other materials supplied.	KST - 36347
5	Balance being unpaid value of work done held in reserve	FSD - 45434
6	Deduct cash advance made on the office cash book vehicle No.....	LWC - Total.. 9087
	Dated..... Less adjustments	CBF - 909
7	Net amount due to or from contractor	Fine - 4690
	Unadjusted items	LR - 7678 -
8	Advance to contractor for materials brought to site (as detailed) within value of	122319
	Government materials supplied.	Net 786359 2
	Government materials supplied.	

Contractor Signature.

Received Rs.....(in wards).....

.....

By cash and by adjustment of payment as per memorandam.

Witnesses:

1

2

Date:.....

Paid by me by cheque..... ..... Dated.....

Cash Rs..... Dated.....

Initials of Officer making payment dated.....

Audited by ..... for Rs. 90867820

Passed for Rupees in Rs. 786359 (for use in the office)

..... 122319=00

by adjustment

Signature of Contractor.

Account Superintendent Executive Engineer

Executive Engineer.

Sl. No.	Description of Items	Unit	Previous Measurement			Present Measurement			Total Up-to-date	
			Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
1	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m. sequential spreading of the salvagea aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries compelte as per specifications.	Sqm	1562.50	63.83	99734.00	490.00	63.83	31277.00	2052.5	131011=00
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carriage of mixed Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base material as epr 400-1 For Grading Material	Cum.	356.14	983.88	350423.00	105.67	983.88	103967.00	461.81	454190=00
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired complete as per specifications	Cum.	593.59	1061.64	630197.00	176.10	1061.64	186955.00	769.69	817134=00
4	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back M.C.70 or any other bitumen mixed with diesel at 10kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	2366.92	74.38	176052.00	711.83	74.38	52946.00	3078.75	228998=00
5	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications using bitumen emulsion.	Sqm	2366.92	9.07	21468.00	711.83	9.07	6456.00	6157.50 3078.75	27924.00
6	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries compelte as per specification. MORTH Chapter 5 with 80/100 grade bitumen	Cum.	118.30	5495.31	650095.00	35.64	5495.31	195853.00	153.94	845948=00
7	Providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type HOT mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects as per specifications. with Bitumen 60/70	Cum.	94.67	8083.56	765271.00	28.48	8083.56	230219.00	123.15	995490=00
8	Carriage of mixed materials 10 kms	Cum.	1372.79	53.19	73014.00	645.89	53.19	18398.00	1508.59 1718.59	91412=00
9	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3. in hard soil	Cum.	1268.73	77.76	98656.00	—	—	—	1268.73	98656=00
10	Plain cement concrete 1:3:6 mix with crushed stone aggregates 40m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14days complete as per specifications. MORTH Specification	Cum.	128.82	3284.28	423081.00	—	—	—	128.82	423081=00
11	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams	Cum.	321.31	4837.32	1554280.00	—	—	—	321.31	1554280=00
12	Providing TMT steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Qlt	245.41	5838.48	1432821.00	—	—	—	245.41	1432821=00
13	Providing and removing centering, shuttering, strutting, propping etc.,for edges of slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specifications.	Sqm	2574.64	199.80	514413.00	—	—	—	2574.64	514413=00

14	Supplying and fixing pre cost Reinforeced concrete slab 10cm thick including cost of reinforecement as per design and drawing material cost transportation hire charges of machinary machine cutting vertical face to get plain even surface etc., complete with all lead & lifts conveyance charges, labour charges and complete as per specifications	Cum.	937.50	1963.60	1840875.00	—	—	—	937.50	1840875.00
15	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400mm	Nos	1389.0	259.20	360000	—	—	—	1389.0	360000.00
16	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications	Sqm	512	20.52	10506	—	—	—	512.10	10506.00
17	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	512	45.90	23501	—	—	—	512.10	23501.00
18	Disposal of Debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work. Lead 10km a) basic rate for haulage of materials as per item No. 17.4/ KSRRB M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum.	1134.89	94.82	107610.00	—	—	—	1288.80 1134.89	107610.00

CERTIFICATE

1 This is to certify that the contractor has completed the work satisfactorily.

2 The contractor has cleared the debries from the work sport

3 The contractor has used his own vehicles for the coveying the debries.

4 There are no departmental issues for the above work.

8,26,071.00

Add: 10% KRTDL Charges 82607.00

9,08,678.00